

CABLE SEMICONDUCTING SHIELD

Abstract of the Disclosure

- 5 A cable comprising one or more electrical conductors or communications media or a core of two or more electrical conductors or communications media, each electrical conductor, communications medium, or core being surrounded by a layer comprising:
- (a) polyethylene; polypropylene; or mixtures thereof;
 - (b) carbon nanotubes;
 - 10 (c) a conductive carbon black other than carbon nanotubes; and
 - (d) optionally, a copolymer of acrylonitrile and butadiene wherein the acrylonitrile is present in an amount of about 30 to about 60 percent by weight based on the weight of the copolymer or a silicone rubber.